

**23646**

Attorney Docket No. 509/35644D  
PATENT

U.S. PATENT AND TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Michael J. Hawthorne et al.  
Serial No.: Divisional Application Art Unit:  
Filed: Herewith Examiner:  
For: METHOD OF TRANSFERRING FILES AND ANALYSIS OF TRAIN  
OPERATIONAL DATA

**SUBMISSION UNDER 37 C.F.R. 1.56, 1.97 & 1.98**  
**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

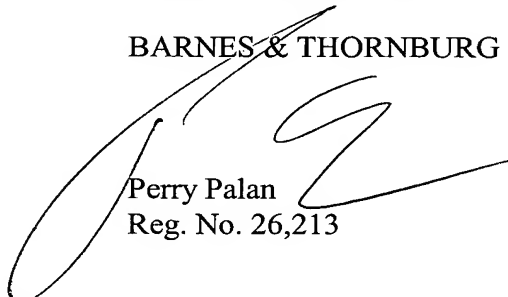
Sir:

To comply with the duty of disclosure set forth in 37 C.F.R. 1.56, the prior art listed on the attached PTO-1449 is submitted herewith to the Examiner for consideration in connection with the examination of the above-identified application. The references cited can be found in the parent application.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Account No. 02-1010 (509/35644D).

Respectfully submitted,

BARNES & THORNBURG



Perry Palan  
Reg. No. 26,213

Enclosure

FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>LIST OF DOCUMENTS CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. <b>509/35644D</b> APPLICANT <b>Michael J. Hawthorne et al.</b> FILING DATE <b>Herewith</b>	SERIAL NO. <b>Divisional Application</b>  ART UNIT
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### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,041,283	08/09/1977	Mosier			
	AB	4,042,810	08/16/1977	Mosher			
	AC	4,181,943	01/01/1980	Mercer, Sr. et al.			
	AD	4,561,057	12/24/1985	Haley, Jr. et al.			
	AE	4,602,335	07/22/1986	Perlmutter			
	AF	4,794,548	12/27/1988	Lynch et al.			
	AG	4,827,438	05/02/1989	Nickles et al.			
	AH	4,896,580	01/30/1990	Rudnicki			
	AI	4,912,471	03/1990	Tyburski et al.			
	AJ	5,420,883	05/30/1995	Swensen et al.			
	AK	5,442,553	08/1995	Parrillo			
	AL	5,491,486	02/13/1996	Welles, II et al.			
	AM	5,691,980	11/25/1997	Welles, II et al.			
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	AO	5,785,283	07/1998	Ehrenberger et al.			
	AP	5,786,998	04/28/1998	Neeson et al.			
	AQ	5,848,064	12/08/1998	Cowan			
	AR	6,144,901	11/07/2000	Nickles et al.			

### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No
	AS	114 633	08/01/1984	Europe				
	AT	GB 2188464	09/30/1987	UK				
	AU	257 662	03/02/1988	Europe				
	AV	WO 90/3622	04/05/1990	WIPO				
	AW	539 885 A2	05/05/1993	Europe				
	AX	EP 0 748 085 A1	12/11/1996	Europe				
	AY	EP 0 755 840	01/29/1997	Europe				
	AZ	WO 99/14090	03/25/1999	WIPO				

**OTHER PRIOR ART** *(Including Author, Title, Date Pertinent Pages, Etc.)*

	BA		TDA Applications, Freightmaster Division of Halliburton Company, Total Energy Demand		
	BB		Ben-Yaacov, Gideon et al., "Technological Advances in Railroads' Work Order Reporting Systems," 1989, IEEE 39 <sup>th</sup> Vehicular Technology Conference, Vol. 2, pp. 682-688.		
	BC		Burns, Roger D., "Safety and Productivity Improvement of Railroad Operations by Advanced Train Control Systems," 1989, Technical Papers Presented at the 1989 IEEE/ASME Joint Railroad Conference, pp. 33-38.		
	BD		Moody, Howard G., "Advanced Train Control System Design and Use," 1991, Proceedings of the 1991 IEEE/ASME Joint Railroad Conference, pp. 43-51.		
	BE		Todd Crane and Jeff Eilenberg, "Locomotive 6724, Where Are You?, Integration of GPS, Mobile Telemetry, and GIS Technologies in a Railroad Environment," July 1997, 1997 ESRI International User Conference, San Diego Convention Center, pp. 1-9.		
	BF		"Microsoft Press Computer User's Dictionary," 1998, Microsoft Press, pp. i, ii, 142.		
<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">EXAMINER:</td> <td style="width: 50%; text-align: center;">   DATE CONSIDERED:</td> </tr> </table>				EXAMINER:	DATE CONSIDERED:
EXAMINER:	DATE CONSIDERED:				
<p><b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>					